1	2	3	4	5	6	7	8	20	21	22	23
Industry Subject Area	Working Group Code	Trilateral Detail		al Proc Detail	luct	US Title	US Definition	NAICS	Industries Pr the Product		CPC Code
			Can	Mex	US			Canada	Mexico	U.S.	
517 except 5175	1.1	X				Carrier services and Internet backbone services	Providing wired or wireless facilities to originate, terminate or transit voice or data communications for another telecommunication service provider, including transoceanic telecommunications. Revenue for this product includes interconnection and settlement charges for the termination of domestic or international calls, charges to long distance carriers for calls originating at a payphone or within another carriers local network, charges for jointly used facilities such as pole attachments, charges for the exclusive use of circuits, and peering charges. Excludes: * providing "end-user" telephone service to carriers is classified in products 1.2 through 1.8 as appropriate.	517110 517212 517410	517111 517211 517219 517410	517110 517212 517410	84110
517 except 5175	1.2					Fixed telephony		517110 517310	517111	517110 517310 517510	8412

Industry Subject Area	Working Group Code	Trilateral Detail		nal Prod Detail	luct	US Title	US Definition	NAICS	Industries P	_	CPC Code
			Can	Mex	US			Canada	Mexico	U.S.	
517 except 5175	1.2.1					Fixed local telephony	Providing access to the public switched telephone network for the transmission and switching of voice, data, and video within a local calling area. Includes only those calling features that are bundled with the local service. Also includes related local services such as connection charges, 9-1-1 services, operator services, and local directory assistance. Excludes: • providing local private line services is in product 1.3, Private network services. • providing local loop to other telecommunications service providers is in product 1.1, Carrier services and internet backbone services. • renting terminal equipment is in product 2.3, Rental of telecommunications equipment. • providing calling features for a separate fee is in product 1.2.2, Calling features - fixed telephony. • internet telephony services such as VOIP (access-dependent and independent) is in product 1.7, Internet telephony. Same as product 3.9.6.1 in 515 & 5175 list.	517110 517310	517111	517110 517310 517510	84121
517 except 5175	1.2.1.1	X				Fixed local telephony, residential	Providing access to the public switched telephone network to residential customers for the transmission and switching of voice, data and video within a local calling area. Same as product 3.9.6.1.1 in 515 & 5175 list.	517110 517310	517111	517110 517310 517510	84121
517 except 5175	1.2.1.2	X				Fixed local telephony, business	Providing access to the public switched telephone network to business customers for the transmission and switching of voice, data and video within a local calling area. Same as product 3.9.6.1.2 in 515 & 5175 list.	517110 517310	517111	517110 517310 517510	84121

Industry Subject Area	Working Group Code	Trilateral Detail		nal Proc Detail	luct	US Title	US Definition	NAICS	Industries P the Produc		CPC Code
			Can	Mex	US			Canada	Mexico	U.S.	
517 except 5175	1.2.1.3	Х				Fixed local telephony, public		517110 517310	517111	517110 517310	84121
517 except 5175	1.2.2	X				Calling features - fixed telephony	Providing call management services for use from a fixed customer location for a fee separate from the fee for basic fixed local telephony. This service is made possible by specialized software and database applications linked to telecommunications networks. Includes features such as call waiting, call forwarding, caller identification, three-way calling, call display, call return, call screen, call blocking, automatic call-back, call answer, voice mail, and voice menus. Same as product 3.9.6.2 in 515 & 5175 list.	517110	517111	517110 517510	84122
517 except 5175	1.2.2.1				X	Calling features - fixed telephony, residential	Providing call management services to residential customers for use from a fixed customer location for a fee separate from the fee for basic fixed local telephony. This service is made possible by specialized software and database applications linked to telecommunications networks. Includes features such as call waiting, call forwarding, caller identification, three-way calling, call display, call return, call screen, call blocking, automatic call-back, call answer, voice mail, and voice menus. Same as product 3.9.6.2.1 in 515 & 5175 list.	517110	517111	517110 517510	84122

Industry Subject Area	Working Group Code	Trilateral Detail		al Prod Detail	luct	US Title	US Definition	NAICS	Industries P the Produc		CPC Code
			Can	Mex	US			Canada	Mexico	U.S.	
517 except 5175	1.2.2.2				X	Calling features - fixed telephony, business	Providing call management services to business customers for use from a fixed customer location for a fee separate from the fee for basic fixed local telephony. This service is made possible by specialized software and database applications linked to telecommunications networks. Includes features such as call waiting, call forwarding, caller identification, three-way calling, call display, call return, call screen, call blocking, automatic call-back, call answer, voice mail, and voice menus. Same as product 3.9.6.2.2 in 515 & 5175 list.	517110	517111	517110 517510	84122
517 except 5175	1.2.2.3				X	Calling features - fixed telephony, public	Providing call management services to public and semi-public customers for use from a fixed customer location for a fee separate from the fee for basic fixed local telephony. This service is made possible by specialized software and database applications linked to telecommunications networks. Includes features such as call waiting, call forwarding, caller identification, three-way calling, call display, call return, call screen, call blocking, automatic call-back, call answer, voicemail, and voice menus.	517110	517111	517110	84122
517 except 5175	1.2.3					Fixed long distance telephony	,	517110 517310	517111	517110 517310 517510	84121

Subject Area	Working Group Code	Trilateral Detail		nal Prod Detail	luct	US Title	US Definition	NAICS	Industries P the Produc	•	CPC
			Can	Mex	US			Canada	Mexico	U.S.	
	1.2.3.1					Fixed long distance telephony – outbound		517110 517310	517111	517110 517310 517510	84121
517 except 5175	1.2.3.1.1	X				Fixed long distance telephony – outbound, residential	3	517110 517310	517111	517110 517310 517510	84121
517 except 5175	1.2.3.1.2	X				Fixed long distance telephony – outbound, business	3	517110 517310	517111	517110 517310 517510	84121
517 except 5175	1.2.3.1.3	X				Fixed long distance telephony – outbound, public	0 ,	517110 517310	517111	517110 517310 517510	84121
517 except 5175	1.2.3.2	Х				Fixed long distance telephony – inbound		517110 517310	517111	517110 517310 517510?	84121

Industry Subject Area	Working Group Code	Trilateral Detail		al Proc Detail	luct	US Title	US Definition	NAICS	Industries Pr the Product		CPC Code
			Can	Mex	US			Canada	Mexico	U.S.	
517 except 5175	1.2.4	X				Fixed all distance telephony	Transmitting and switching of voice, data and video over the public switched telephone network, where the call is made from a fixed customer location and where the charges are not distance sensitive (no distinction between local and long distance areas). Excludes: internet telephony services such as VOIP (access-dependent and independent) is in product 1.7, Internet telephony. Same as product 3.9.6.4 in 515 & 5175 list.	517110 517310	517111 (si existiera el producto)	517110 517310 517510	84121
517 except 5175	1.2.4.1				X	Fixed all distance telephony, residential	Transmitting and switching of voice, data and video over the public switched telephone network for residential customers, where the call is made from a fixed customer location and where the charges are no distance sensitive (no distinction between local and long distance areas). Same as product 3.9.6.4.1 in 515 & 5175 list.		517111 (si existiera el producto)	517110 517310 517510	84121
517 except 5175	1.2.4.2				X	Fixed all distance telephony, business	Transmitting and switching of voice, data and video over the public switched telephone network for business customers, where the call is made from a fixed customer location and where the charges are no distance sensitive (no distinction between local and long distance areas). Same as product 3.9.6.4.2 in 515 & 5175 list.		517111 (si existiera el producto)	517110 517310 517510	84121
517 except 5175	1.3	X				Private network services		517110 517212 517310 517410	517111 517211 517219 517410	517110 517212 517310 517410	84140

Industry Subject Area	Working Group Code	Trilateral Detail	Nation	al Proc Detail	luct	US Title US	US Definition	NAICS Industries Producing the Product			
			Can	Mex	US			Canada	Mexico	U.S.	
517 except 5175	1.4					Mobile telephony	Providing access to the public switched and/or mobile switching center telephone networks for the transmission and switching of voice, data, and video within and between local celling areas, where the call originates from or terminates into a portable handset. Includes calls using cellular, PCS, EMIR, and similar technologies. May also include additional call management features.	517212 517410	517211 517410	517212 517410	8413
517 except 5175	1.4.1	X					Providing access to the public switched and/or mobile switching center telephone networks for the transmission and switching of voice, data, and video within a local calling area, where the call originates from or terminates into a portable handset. Includes calls using cellular, PCS, EMIR, and similar technologies. Also includes calling features bundled with the local service. Excludes: • providing a connection to the Internet compatible with mobile equipment is classified in product 3, Internet access, if it is provided for a fee separate from the fee for mobile local access and use. • providing calling features for a separate fee is in product 1.4.2, Calling features - mobile telephony.	517212	517211	517212	84131

Industry Subject Area	Working Group Code	Trilateral Detail		al Prod Detail	luct	US Title	US Definition	NAICS	ndustries Pr the Product		CPC Code
			Can	Mex	us			Canada	Mexico	U.S.	
517 except 5175	1.4.1.1				X	Mobile local telephony, residential	Providing access to the public switched and/or mobile switching center telephone network to residential customers for the transmission and switching of voice, data, and video within a local calling area, where the call originates from or terminates into a portable handset. Includes calls using cellular, PCS, ESMR, and similar technologies. Also includes calling features bundled with the local service. Excludes: • providing a connection to the Internet compatible with mobile equipment is classified in product 3, Internet access, if it is provided for a fee separate from the fee for mobile local access and use. • providing calling features for a separate fee is in product 1.4.2, Calling features - mobile telephony.		517211	517212	84131
517 except 5175	1.4.1.2				х	Mobile local telephony, business	Providing access to the public switched telephone and/or mobile switching center networks to business customers for the transmission and switching of voice, data, and video within a local calling area, where the call originates from or terminates into a portable handset. Includes calls using cellular, PCS, ESMR, and similar technologies. Also includes calling features bundled with the local service. Excludes: • providing a connection to the Internet compatible with mobile equipment is in product 3, Internet access, if it is provided for a fee separate from the fee for mobile local access and use. • providing calling features for a separate fee is in product 1.4.2, Calling features - mobile telephony.		517211	517212	84131

Industry Subject Area	Working Group Code	Trilateral Detail		al Prod Detail	luct	US Title	US Definition	NAICS	Industries Pi the Produc		CPC Code
			Can	Mex	us			Canada	Mexico	U.S.	
517 except 5175	1.4.2	X				Calling features - mobile telephony	Providing call management services for use with a portable handset for a fee separate from the fee for mobile local access and use. This service is made possible by specialized software and database applications linked to telecommunications networks. Includes services such as call waiting, call forwarding, caller identification, three-way calling, call display, call return, call screen, call blocking, automatic call-back, call answer, voice mail, voice menus, instant messaging, games, video programming, and ring tones. Also includes text messaging and Internet access services that are bundled with other calling features. Excludes: • text messaging provided for separately is in product 1.5, Messaging (paging) services. • Internet access service provided for separately is in product 3, Internet access services.	517212	517211	517212	84132
517 except 5175	1.4.2.1				X	Calling features - mobile telephony, residential	Providing call management services to residential customers for use with a portable handset for a fee separate from the fee for mobile local access and use. This service is made possible by specialized software and database applications linked to telecommunications networks. Includes services such as call waiting, call forwarding, caller identification, three-way calling, call display, call return, call screen, call blocking, automatic call-back, call answer, voice mail, voice menus, instant messaging, games, video programming, and ring tones. Also includes text messaging and Internet access services that are bundled with other calling features. Excludes: * text messaging provided for separately is in product 1.5, Messaging (paging) services. * Internet access service provided for separately is in product 3, Internet access services.		517211	517212	84132

Industry Subject Area	Working Group Code	Trilateral Detail		nal Prod Detail	luct	US Title	US Definition	NAICS	Industries P the Produc		CPC Code
			Can	Mex	US			Canada	Mexico	U.S.	
517 except 5175	1.4.2.2				X	Calling features - mobile telephony, business	Providing call management services to business customers for use with a portable handset for a fee separate from the fee for mobile local access and use. This service is made possible by specialized software and database applications linked to telecommunications networks. Includes services such as call waiting, call forwarding, caller identification, three-way calling, call display, call return, call screen, call blocking, automatic call-back, call answer, voice mail, voice menus, instant messaging, games, video programming, and ring tones. Also includes text messaging and Internet access services that are bundled with other calling features. Excludes: • text messaging provided for separately is in product 1.5, Messaging (paging) services. • Internet access service provided for separately is in product 3, Internet access services.		517211	517212	84132
517 except 5175	1.4.3	X				Mobile long distance telephony	Providing access to the public switched and/or mobile switching center telephone networks for the transmission and switching of voice, data, and video between local calling areas, where the call is made from or received with a portable handset. Revenue for this product includes roaming charges (additional charges to locate mobile equipment that has been transported outside the customer's mobile exchange area).	517212	517211	517212	84131

Industry Subject Area	Working Group Code	Trilateral Detail		al Prod Detail	duct	US Title	US Definition	NAICS	ndustries Pr the Product		CPC Code
			Can	Mex	US			Canada	Mexico	U.S.	
517 except 5175	1.4.3.1				X	Mobile long distance telephony, residential	Providing access to the public switched telephone and/or mobile switching center networks to residential customers, for the transmission and switching of voice, data, and video between local calling areas, where the call is made from or received with a portable handset. Revenue for this product includes roaming charges (additional charges to locate mobile equipment that has been transported outside the customer's mobile exchange area).		517211	517212	84131
517 except 5175	1.4.3.2				X	Mobile long distance telephony, business	Providing access to the public switched and/or mobile switching center telephone networks to business customers for the transmission and switching of voice, data, and video between local calling areas, where the call is made from or received with a portable handset. Revenue for this product includes roaming charges (additional charges to locate mobile equipment that has been transported outside the customer's mobile exchange area).		517211	517212	84131
517 except 5175	1.4.4	Х				Mobile all distance telephony	Providing access to the public switched and/or mobile switching center telephone networks for the transmission and switching of voice, data, and video, where the call originates from or terminates into a portable handset and where the charges are not distance sensitive (no distinction between local and long distance areas). Includes satellite telephony, airto-ground, and ship-to-shore telecommunications services.	517212 517410	517211 (Si existiera el producto) 517410 (Si existiera el producto)	517212 517410	84131
517 except 5175	1.4.4.1				X	Mobile all distance telephony, residential	Providing access to the public switched and/or mobile switching center telephone networks to residential customers for the transmission and switching of voice, data, and video, where the call originates from or terminates into a portable handset and where the charges are not distance sensitive (no distinction between local and long distance areas). Includes satellite telephony, air-to-ground, and ship-to-shore telecommunications services.		517211 (Si existiera el producto) 517410 (Si existiera el producto)	517212 517410	84131

Industry Subject Area	Working Group Code	Trilateral Detail		al Proc Detail	luct	US Title	US Definition	NAICS	Industries Pr the Product		CPC Code
			Can	Mex	US			Canada	Mexico	U.S.	
517 except 5175	1.4.4.2				×	Mobile all distance telephony, business	Providing access to the public switched and/or mobile switching center telephone network to business customers for the transmission and switching of voice, data, and video, where the call originates from or terminates into a portable handset and where the charges are not distance sensitive (no distinction between local and long distance areas). Includes satellite telephony, air-to-ground, and ship-to-shore telecommunications services.		517211 (Si existiera el producto) 517410 (Si existiera el producto)	517212 517410	84131
517 except 5175	1.5	X				Messaging (paging) services	Providing mobile radio service that subscribers primarily use to receive voice, text, or tone messages with small radio receivers. These devices may or may not be accessed by the public switched telephone network.	517211 517212 561421	517211 517219 561422	517211 517212 561421	84131
517 except 5175	1.6	X				Mobile dispatch services (RCC)	Providing non-switched radio transmission services such as dispatch services for taxis or field service personnel, and mobile data for police departments.	517212	517219	517212	84131
517 except 5175	1.7				X	Internet telephony	Providing a connection to the Internet, wired or wireless, for the transmission of voice or data to fixed local telephone locations on the public switched telephone network. May include 911 service and a number to mimic a local fixed telephone number for the purpose of receiving calls from local fixed telephone users in the same local calling area. A broadband connection to the internet is a prerequirement in order to obtain this service. Includes voice over internet protocol (VOIPboth access-dependent and independent) and related internet telephony services. Same as product 1.8.1 in 5112 et al list and 3.9.7 in 515 & 5175 list.		517119(Si existiera el producto) 517219 (Si existiera el producto) 517310 (Si existiera el producto) 518110 (Si existiera el producto) 518210 (Si existiera el producto) 518210 (Si existiera el producto)	517110 517510 518111	84220

Industry Subject Area	Working Group Code	Trilateral Detail		nal Prod Detail	luct	US Title	US Definition	NAICS	CPC Code		
			Can	Mex	us			Canada	Mexico	U.S.	
517 except 5175	1.7.1				X	Internet telephony, residential	Providing a connection to the Internet, wired or wireless, to residences for the purpose of providing voice or data transmission to fixed local telephone locations on the public switched telephone network. May include 911 service and a number to mimic a local fixed telephone number for the purpose of receiving calls from local fixed telephone users in the same local calling area. A broadband connection to the internet is a pre-requirement in order to obtain this service. Includes voice over internet protocol (VOIP-both access-dependent and independent) and related internet telephony services. Same as product 1.8.1.1 in 5112 et al list and 3.9.7.1 in 515 & 5175 list.		517119(Si existiera el producto) 517219 (Si existiera el producto) 517310 (Si existiera el producto) 517910 (Si existiera el producto) 518110 (Si existiera el producto) 518210 (Si existiera el producto) 518210 (Si existiera el producto)	517110 517510 518111	
517 except 5175	1.7.2				X	Internet telephony, business	Providing a connection to the Internet, wired or wireless, to businesses for the purpose of providing voice or data transmission to fixed local telephone locations on the public switched telephone network. May include 911 service and a number to mimic a local fixed telephone number for the purpose of receiving calls from local fixed telephone users in the same local calling area. A broadband connection to the internet is a pre-requirement in order to obtain this service. Includes voice over internet protocol (VOIP-both access-dependent and independent) and related internet telephony services. Same as product 1.8.1.2 in 5112 et al list and 3.9.7.2 in 515 & 5175 list.		517119(Si existiera el producto) 517219 (Si existiera el producto) 517310 (Si existiera el producto) 517910 (Si existiera el producto) 518110 (Si existiera el producto) 518210 (Si existiera el producto)	517110 517510 518111	
517 except 5175	1.8	Х				Telecommunications services, nec.	Providing telecommunications services, not elsewhere classified. Includes services such as telegraph, telex, TWIX and audio conferencing bridging services as well as satellite tracking, communications telemetry, and radar station operation services.		517119 517219 517910	517110 517910	84160
517 except 5175	2					Internet access services	1.7 in 515 & 5175 list.		517111 517119 517211 517219 517510 518110 518210 541510	518111 518210 541510 517110 517210 517510	84220

Industry Subject Area	Working Group Code	Trilateral Detail	National Product Detail			US Title	US Definition	NAICS	CPC Code		
			Can	Mex	us			Canada	Mexico	U.S.	
517 except 5175	2.1	Х				Internet access - dial-up	Providing a dial-up connection to the Internet, both wired and wireless, over the PSTN and generally at speeds not exceeding 64Kbps. The Internet Service Provider (ISP) may also provide free services along with Internet access such as e-mail, space for the customer's web page, tools for simple web page design, chat, technical support, etc. This service may also include remote access or other types of Internet access and package upgrades such as international roaming, extra e-mail boxes, etc., usually for additional costs to customers. Same as product 1.7.1.1 in 5112 et al list and product 1.7.1 in 515 & 5175 list.	518111 518210 541510 517110 517210 517510	517111 517119 517211 517219 517510 518110 518210 541510	518111 518210 541510 517110 517210 517510	84220
517 except 5175	2.2	Х				Internet access - always- on	64Kbps. Includes cable Internet, DSL, and other always-on connection services. The Internet Service	518111 518210 541510 517110 517210 517510	517111 517119 517211 517219 517510 518110 518210 541510	518111 518210 541510 517110 517210 517510	84220
517 except 5175	3					Multichannel programming distribution services	Providing audio and/or video programming on a subscription basis in analogue or digital mode by using a cable, satellite or wireless terrestrial network. The programming is provided in packages that consist of a set of predefined channels or one time viewing packages. Same as product 1.4 in 515 & 5175 list.	517510	517510 515210	517510 517110 515210?	84170

Industry Subject Area	Working Group Code	Trilateral Detail	National Product Detail			US Title	US Definition	NAICS	roducing t	CPC Code	
			Can	Mex	US			Canada	Mexico	U.S.	
517 except 5175	3.1	Х				Basic programming package	Providing subscriber access to a basic range of programming services generally for a monthly fee. This package contains the minimum number of channels available to subscribers, as defined by each cable, satellite or MDS operator, and must be purchased to obtain any higher-level programming package. Charges for initial connection to the network or for reconnection to the network, are included here. Same as product 1.4.1 in 515 & 5175 list.	517510	517510 515210	517510 517110 515210?	84170
517 except 5175	3.2	X				Discretionary programming package (Canada) – Premium programming package (United States)	Providing subscriber programming services in addition to those included in the basic package for a fee separate from, and in addition to, the basic monthly fee. This programming service can be provided in bundles determined by the cable, satellite or MDS operator, in bundles determined by the subscriber, or a la carte. Same as product 1.4.2 in 515 & 5175 list.	517510	517510 515210	517510 517110 515210?	84170
517 except 5175	3.3	X				Pay-per-view and video- on-demand	Providing subscribers the ability to view a specific program (e.g., movie, concert, or boxing event) from his home for a fee separate from, and in addition to, the monthly fee for basic or discretionary programming packages.	517510	517510 515210	517510 517110 515210?	84170
517 except 5175	4					Related services	classified in 517, except 5175. Examples include installation, maintenance and repair, and equipment	517210 517310 517310 517410 517910 511140 421690 443112 52220 532420 541610	517111 517211 517219 517410 517910 517141 511142 466212 532420 541510 811213 518110 518210 541610 238210	517110 517210 517211 517212 517310 517410 517910 511140 421690 443112 518111 518210 532420 541210 541510 811213	62142 62242 62342 62342 62542 73125 83149 83620 83631 84160 87153 87340

Industry Subject Area	Working Group Code	Trilateral Detail	National Product Detail			US Title	US Definition	NAICS	CPC Code		
			Can	Mex	US			Canada	Mexico	U.S.	
517 except 5175	4.1	Х				Installation services for telecommunication networks	Installing wires and other equipment to put a telecommunication network in place.	517110	517111 238210	517110	87340
517 except 5175	4.2	X				Reselling services for telecommunications equipment, retail	fixed or mobile telephones, pagers, mobile radio units, key telephones, PBX, modems, and data terminal equipment, purchased on own-account or sold on a fee or commission basis for others. Revenue for this product includes the gross margin, fees, and commissions earned on sales.	517110 517210 517211 517212 517310 517410 517910 421690 443112	517111 517211 517219 517219 517410 517910 466212	517110 517210 517211 517212 517310 517410 517910 421690 443112	62142 62242 62342 62442 62542
517 except 5175	4.3	X				Rental of telecommunications equipment	such as fixed or mobile telephones, pagers, mobile	517110 517210 517410 532420	517111 517211 517219 517410 532420	517110 517210 517410 532420	73125
517 except 5175	4.4	X				Maintenance and repair services for telecommunications equipment	installation of replacement parts, for communications equipment. Includes parts or software bundled with	517110 517210 517410 811213	517111 517211 517219 517410 811213	517110 517210 517410 811213	87153

Industry Subject Area	Working Group Code	Trilateral Detail	National Product Detail			US Title	US Definition	NAICS	CPC Code		
			Can	Mex	US			Canada	Mexico	U.S.	
517 except 5175	4.5	X				Network design and development services, other than security	Designing, developing and implementing customer's networks such as Intranets, Extranets and Virtual Private Networks. Excludes: Service contracts where this service is bundled with the day-to-day management of the client's network. Included in product 1.2.2 on 5112 et al list.	541610	517111 517211 517219 518110 518210 541510	517110 518111 518210 541210 541510	83149
517 except 5175	4.9	Х				Other related services	Other related services provided by establishments classified in 517, except 5175. Includes provision of yellow page advertising space, directory lists, and other directory services, telecommunications related consulting and late payment (financial charges) services.	517110 517210 517310 517410 517910 511140 52220 541610	517111 517211 517219 517410 517910 511141 511142 541610	517110 517210 517310 517410 517910 511140 541610	83620 83631 84160